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Based on information contained in the site file and additional material collected, the following conclusions were drawn.

WS No. 1 is a leaching pool with a volume of 3 yd^3. From 1977 to 1985, Alsy Manufacturing, Inc. discharged wastewater containing metals and solvents, under SPDES Permit Number NY0102539, to three leaching pools located to the rear of the facility building. Soon after the issuance of their permit, Alsy began exceeding the limitations set in their permit for various constituents including copper, nickel, cyanide, and zinc. Information contained in the site file indicate that permit violations took place regularly from August, 1977 through November, 1983. Constituents that exceeded permit limitations during this time period for self-monitoring samples included copper, nickel, cyanide, and zinc. Additionally, on February 21, 1984 the NYSDEC conducted sampling at the Alsy Manufacturing facility. Sampling of the site's permitted discharges indicated exceedances of both permit limitations for copper, nickel, zinc, and cyanide as well as the presence of several unpermitted organic and inorganic constituents (arsenic, lead, selenium, chromium, silver, 1,1,1-trichloroethane, and toluene). Alsy Manufacturing was issued a Summary Abatement Order from the NYSDEC on April 4, 1985, as a result of these violations. Finally, hazardous constituents detected in sediment sample SED-1 collected from one of these leaching pools during a 1987 U.S. EPA Sampling Site Inspection of the Alsy Manufacturing included copper, cyanide , and nickel.

WS No. 2 consists of a one square foot area of contaminated soil. From 1977 to 1986, Magnusonics Devices discharged wastewater containing solvents and metals to two outfalls on the facility's property. Rinse water from metal etching processes was discharged to two on-site leaching pools. Rinse water from metal plating operations was discharged to an on-site dry well. The abovementioned discharges were never permitted. Analytical results for samples collected by the Nassau County Department of Health during two sampling events in 1981 and 1983 indicated violations of state discharge standards to both plating line and etching line effluents. Constituents exceeding discharge standards in samples collected from the etching line on March 17, 1981 included nickel and copper. Constituents exceeding discharge standards in samples collected from the plating line on December 19, 1983 included chromium, copper, methylene chloride, 1,1,1-trichloroethane, and trichlorotrifluoroethane. Between January 12 and February 2, 1989, ten soil borings were drilled on the property previously occupied by Magnusonics Devices, Inc. as part of a Phase II Investigation conducted in accordance with NYSDEC Consent Order #WP-045-83. Six of these soil borings (B-1 through B-6) were placed around the abandoned leaching pools. Comparison of analytical results for biased background samples to the results for these source samples indicated the presence of inorganic contaminants including arsenic, beryllium, cadmium, chromium, hexavalent chromium, and nickel.

WS No. 3 is a landfill area of one square foot located on the Magnusonics Devices property. Three soil borings (B7 through B9) were installed during the Phase II Investigation in the northern portion of the property where assorted materials were alleged to have been previously disposed. During the boring of B7 and B8, fill material containing red sludge-like material, wire, ash, and other substances were encountered at depths ranging from two to ten feet. Analytical results indicated the presence of inorganic constituents including arsenic, barium, cadmium, chromium, hexavalent chromium, copper, cyanide, nickel and zinc above biased background levels in the landfill area.

WS No. 4 is the dry well (volume estimated to be 1 cubic yard) located on the Magnusonics Devices property. An additional soil boring (B-10) drilled into the dry well in conjunction with the Phase II

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Investigation indicated the presence chromium, hexavalent chromium, cobalt, copper, mercury, nickel and zinc above biased background levels.

There are varying degrees of QA/QC documentation associated with the analytical data presented above. All samples collected during the June 16, 1987 U.S. EPA Region II FIT sampling site inspection of the Alsy Manufacturing facility were analyzed for Target Compound List (TCL) organic compounds and Target Analyte List (TAL) metals. All samples were analyzed through the USEPA Contract Laboratory Program (CLP) by a CLP certified laboratory. The resulting analytical data were validated according to USEPA Region II data validation guidelines. All samples collected during the 1989 Phase II investigation conducted by Richard D. Galli, P. E., P. C. in accordance with NYSDEC Consent Order #WP-045-83 were sent for NYSDEC CLP Laboratory analyses including Target Analyte List (TAL) metals. Although the analytical data was not validated, the results were compared to the results of split samples collected by the NYSDEC. As the two data sets showed no appreciable discrepancies, the data was deemed to be representative of site conditions and given NYSDEC approval. Additional data validation may be necessary for these analytical results before they are included in an HRS documentation package; however, it is important to note, that this data is not critical for the purposes of scoring the site. This data merely provides additional waste quantity and waste source characterization for the Magnusonics Devices portion of the site. The present site score of 50.01 is still attainable using only the analytical results from the 1987 U.S. EPA site sampling.

SPDES permit data for the Alsy Manufacturing facility was obtained from a document prepared for Surrey Corp. (the current property owners) by ERM-Northeast. This document provided tables summarizing permit excursions for the facility that were prepared from monthly self-monitoring reports submitted to the NCHD by Alsy; however, these reports could not be located during a file search of NCHD information. Although the QA/QC documentation for this sampling data is unknown, the data was obtained by Alsy Manufacturing and is presented in this report only to provide attribution of contaminants detected in the on-site leaching pools to the facility and to document periodic exceedances of the facility's SPDES permit limitations for these constituents. SPDES permit data for the Magnusonics Devices facility was obtained from monitoring data collected by the NCHD during three inspections of the facility in 1981 and 1983 and an inspection in June, 1983 by the NYSDEC in conjunction with a search warrant issued by the Nassau County Court. The QA/QC documentation for this sampling data is unknown; however, as with the SPDES data for Alsy Manufacturing, it is presented in this report only to provide attribution of contaminants detected during the Phase II investigation to the facility.

The groundwater pathway score for the site is 100.000. Large amounts of analytical data exist in the site file pertaining to groundwater monitoring, with the vast majority focusing on organic contamination. Although this information indicates the presence of site attributable compounds in downgradient monitoring wells, they are also found at significant concentrations in upgradient wells. Additionally, possible upgradient sources for these contaminants were identified during the Magnusonics Devices Phase II investigation. As a result, the organic fraction was excluded from the groundwater pathway evaluation. During the June 16, 1987, U.S. EPA Region II FIT sampling site inspection of the Alsy Manufacturing facility, two groundwater samples were collected from the facility property. Although the analytical results for groundwater sampling indicate the presence of contaminants in downgradient well sample GW-2 including chromium and copper (site attributable) at elevated levels above upgradient well sample GW-1, the wells from which these samples were collected were improperly installed, making documentation of an observed release of these contaminants to groundwater difficult. As a result, a release of contaminants to groundwater can only be suspected based on this data. The groundwater pathway score is driven by the large number of people obtaining drinking water from groundwater sources within a four-mile radius of the site. Groundwater serves

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an aggregate population of 152,729 (0 - 1/4 mile, 0; 1/4 - 1/2 mile, 0; 1/2 - 1 mile, 11,696; 1 - 2 miles, 47,317; 2 - 3 miles, 49,231; 3 - 4 miles, 44,458), within four miles of the site. This water is supplied by 60 wells used by eight municipal well systems operating within the target distance limit. Twenty-nine of these wells are located downgradient of the site. Finally, a designated wellhead protection area for the deep flow recharge of the Magothy and Lloyd aquifers lies just to the north of the Alsy/ Magnusonics Devices Site.

The surface water pathway score for the site is 0.000. The surface water pathway was excluded from evaluation as there are no perennially flowing water bodies within a two-mile radius of the site that would receive runoff from the site property. The nearest surface water body to the Alsy Manufacturing/ Magnusonics Devices Site is the Massapequa Creek, located approximately three miles to the south of the site; however, as surface water drainage from both site properties percolates to groundwater via storm water catch basins and dry wells located on the site, drainage from the site property to this watershed is improbable. Furthermore, based upon the distance of the site to this water body, the groundwater to surface water discharge pathway was also excluded from the site evaluation.

The soil exposure pathway score for the site is 0.000. This pathway score is driven by the lack of exposed soil areas on the site property (The site is completely paved). Although there are no schools, or day care facilities within 200 feet of the site, 12 people are estimated to reside in four residences located to the south of the site. Additionally, the Alsy property is currently active, with approximately 100 on-site workers. The air pathway score for the site is 1.590 and is calculated based upon potential for a release. Although there are no sensitive environments located within the target distance limit, there are approximately 220,214 people that reside within a four-mile radius of the site.

The above information supports a recommendation of **LOWER PRIORITY FOR FURTHER ACTION** for Alsy Manufacturing, Inc./ Magnusonics Devices, Inc. Site.

HRS DOCUMENTATION RECORD
Alsy Manufacturing - 09/19/93

1. Site Name: Alsy Manufacturing
   (as entered in CERCLIS)

2. Site CERCLIS Number: NYD 981184237

3. Site Reviewer: Frederick V. Loneker

4. Date: September 20, 1993

5. Site Location: Hicksville/Nassau County, New York
   (City/County,State)

6. Congressional District: NY-04

7. Site Coordinates: Single

   Latitude: 40 45'47.0" Longitude: 073 32'30.0"

	Score
Ground Water Migration Pathway Score (Sgw)	100.00
Surface Water Migration Pathway Score (Ssw)	0.00
Soil Exposure Pathway Score (Ss)	0.00
Air Migration Pathway Score (Sa)	1.59
Site Score	50.01

NOTE

EPA uses the terms "facility," "site," and "release" interchangeably. The term "facility" is broadly defined in CERCLA to include any area where hazardous substances have "come to be located" (CERCLA Section 109(9)), and the listing process is not intended to define or reflect boundaries of such facilities or releases. Site names, and references to specific parcels or properties, are provided for general identification purposes only. Knowledge regarding the extent of sites will be refined as more information is developed during the RI/FS and even during implementation of the remedy.

1. WASTESTREAM QUANTITY SUMMARY TABLE, SOURCE: Ind.Cesspool (Alsy)

a. Wastestream ID	
b. Hazardous Constituent Quantity (C) (lbs.)	0.00
c. Data Complete?	NO
d. Hazardous Wastestream Quantity (W) (lbs.)	0.00
e. Data Complete?	NO
f. Wastestream Quantity Value (W/5,000)	0.00E+00

2. SOURCE HAZARDOUS WASTE QUANTITY FACTOR TABLE

a. Source ID	Ind.Cesspool (Alsy)
b. Source Type	Other
c. Secondary Source Type	N.A.
d. Source Vol.(yd3/gal)| Source Area (ft2)	7.70 | 0.00
e. Source Volume/Area Value	3.08E+00
f. Source Hazardous Constituent Quantity (HCQ) Value (sum of 1b)	0.00E+00
g. Data Complete?	NO
h. Source Hazardous Wastestream Quantity (WSQ) Value (sum of 1f)	0.00E+00
i. Data Complete?	NO
k. Source Hazardous Waste Quantity (HWQ) Value (2e, 2f, or 2h)	3.08E+00

Source Hazardous Substances	Depth (feet)	Liquid	Concent.	Units
Copper	> 2	YES	1.2E-01	ppm
Cyanide	> 2	YES	1.8E-02	ppm
Nickel	> 2	YES	2.3E-01	ppm

1. WASTESTREAM QUANTITY SUMMARY TABLE, SOURCE: Cont. Soil (Mag.)

a. Wastestream ID	
b. Hazardous Constituent Quantity (C) (lbs.)	0.00
c. Data Complete?	NO
d. Hazardous Wastestream Quantity (W) (lbs.)	0.00
e. Data Complete?	NO
f. Wastestream Quantity Value (W/5,000)	0.00E+00

2. SOURCE HAZARDOUS WASTE QUANTITY FACTOR TABLE

a. Source ID	Cont. Soil (Mag.)
b. Source Type	Contaminated Soil
c. Secondary Source Type	N.A.
d. Source Vol.(yd3/gal)| Source Area (ft2)	0.00 | 1.00
e. Source Volume/Area Value	2.94E-05
f. Source Hazardous Constituent Quantity (HCQ) Value (sum of 1b)	0.00E+00
g. Data Complete?	NO
h. Source Hazardous Wastestream Quantity (WSQ) Value (sum of 1f)	0.00E+00
i. Data Complete?	NO
k. Source Hazardous Waste Quantity (HWQ) Value (2e, 2f, or 2h)	2.94E-05

Source Hazardous Substances	Depth (feet)	Liquid	Concent.	Units
Arsenic	> 2	NO	5.0E+01	ppm
Beryllium	> 2	NO	9.0E-01	ppm
Cadmium	> 2	NO	5.0E-01	ppm
Chromium	> 2	NO	2.3E+01	ppm
Chromium(VI)	> 2	NO	4.3E+00	ppm
Nickel	> 2	NO	2.3E+01	ppm

1. WASTESTREAM QUANTITY SUMMARY TABLE, SOURCE: Landfill (Mag.)

a. Wastestream ID	
b. Hazardous Constituent Quantity (C) (lbs.)	0.00
c. Data Complete?	NO
d. Hazardous Wastestream Quantity (W) (lbs.)	0.00
e. Data Complete?	NO
f. Wastestream Quantity Value (W/5,000)	0.00E+00

2. SOURCE HAZARDOUS WASTE QUANTITY FACTOR TABLE

a. Source ID	Landfill (Mag.)
b. Source Type	Landfill
c. Secondary Source Type	N.A.
d. Source Vol.(yd3/gal) | Source Area (ft2)	0.00 | 1.00
e. Source Volume/Area Value	2.94E-04
f. Source Hazardous Constituent Quantity (HCQ) Value (sum of 1b)	0.00E+00
g. Data Complete?	NO
h. Source Hazardous Wastestream Quantity (WSQ) Value (sum of 1f)	0.00E+00
i. Data Complete?	NO
k. Source Hazardous Waste Quantity (HWQ) Value (2e, 2f, or 2h)	2.94E-04

Source Hazardous Substances	Depth (feet)	Liquid	Concent.	Units
Arsenic	> 2	NO	1.9E+01	ppm
Barium	> 2	NO	2.8E+02	ppm
Cadmium	> 2	NO	1.8E+00	ppm
Chromium	> 2	NO	2.0E+01	ppm
Chromium(VI)	> 2	NO	1.5E+01	ppm
Copper	> 2	NO	2.7E+04	ppm
Cyanide	> 2	NO	9.0E-01	ppm
Nickel	> 2	NO	2.0E+01	ppm
Zinc	> 2	NO	6.0E+02	ppm

1. WASTESTREAM QUANTITY SUMMARY TABLE, SOURCE: Drywell (Mag.)

a. Wastestream ID	
b. Hazardous Constituent Quantity (C) (lbs.)	0.00
c. Data Complete?	NO
d. Hazardous Wastestream Quantity (W) (lbs.)	0.00
e. Data Complete?	NO
f. Wastestream Quantity Value (W/5,000)	0.00E+00

2. SOURCE HAZARDOUS WASTE QUANTITY FACTOR TABLE

a. Source ID	Drywell (Mag.)	
b. Source Type	Other	
c. Secondary Source Type	N.A.	
d. Source Vol.(yd3/gal) | Source Area (ft2)	0.10	0.00
e. Source Volume/Area Value	4.00E-02	
f. Source Hazardous Constituent Quantity (HCQ) Value (sum of 1b)	0.00E+00	
g. Data Complete?	NO	
h. Source Hazardous Wastestream Quantity (WSQ) Value (sum of 1f)	0.00E+00	
i. Data Complete?	NO	
k. Source Hazardous Waste Quantity (HWQ) Value (2e, 2f, or 2h)	4.00E-02	

Source Hazardous Substances	Depth (feet)	Liquid	Concent.	Units
Chromium	> 2	NO	1.6E+03	ppm
Chromium(VI)	> 2	NO	4.5E+01	ppm
Cobalt	> 2	NO	1.4E+02	ppm
Copper	> 2	NO	5.5E+04	ppm
Mercury	> 2	NO	2.0E-01	ppm
Nickel	> 2	NO	4.2E+03	ppm
Zinc	> 2	NO	1.2E+04	ppm

3. SITE HAZARDOUS WASTE QUANTITY SUMMARY

No.	Source ID	Migration Pathways	Vol. or Area Value (2e)	Constituent or Wastestream Value (2f,2h)	Hazardous Waste Qty. Value (2k)
1	Ind.Cesspool (Alsy)	GW-SW-A	3.08E+00	0.00E+00	3.08E+00
2	Cont. Soil (Mag.)	GW-SW-A	2.94E-05	0.00E+00	2.94E-05
3	Landfill (Mag.)	GW-SW-A	2.94E-04	0.00E+00	2.94E-04
4	Drywell (Mag.)	GW-SW-A	4.00E-02	0.00E+00	4.00E-02

4. PATHWAY HAZARDOUS WASTE QUANTITY AND WASTE CHARACTERISTICS SUMMARY TABLE

Migration Pathway	Contaminant Values		HWQVs*	WCVs**
Ground Water	Toxicity/Mobility	2.00E+03	10	10
SW: Overland Flow, DW	Tox./Persistence	1.00E+04	10	18
SW: Overland Flow, HFC	Tox./Persis./Bioacc.	5.00E+08	10	180
SW: Overland Flow, Env	Etox./Persis./Bioacc.	5.00E+08	10	180
SW: GW to SW, DW	Tox./Persistence	2.00E+03	10	10
SW: GW to SW, HFC	Tox./Persis./Bioacc.	1.00E+07	10	100
SW: GW to SW, Env	Etox./Persis./Bioacc.	1.00E+06	10	56
Soil Exposure:Resident	Toxicity	0.00E+00	0	0
Soil Exposure: Nearby	Toxicity	0.00E+00	0	0
Air	Toxicity/Mobility	2.00E+03	10	10

* Hazardous Waste Quantity Factor Values
** Waste Characteristics Factor Category Values

Note: SW = Surface Water
GW = Ground Water
DW = Drinking Water Threat
HFC = Human Food Chain Threat
Env = Environmental Threat

GROUND WATER MIGRATION PATHWAY SCORESHEET
Alsy Manufacturing - 09/19/93

GROUND WATER MIGRATION PATHWAY Factor Categories & Factors	Maximum Value	Value Assigned
Likelihood of Release to an Aquifer Aquifer: Lloyd		
1. Observed Release	550	0
2. Potential to Release		
2a. Containment	10	10
2b. Net Precipitation	10	6
2c. Depth to Aquifer	5	3
2d. Travel Time	35	25
2e. Potential to Release [lines 2a(2b+2c+2d)]	500	340
3. Likelihood of Release	550	460
Waste Characteristics		
4. Toxicity/Mobility	*	2.00E+03
5. Hazardous Waste Quantity	*	10
6. Waste Characteristics	100	10
Targets		
7. Nearest Well	50	2.00E+01
8. Population		
8a. Level I Concentrations	**	0.00E+00
8b. Level II Concentrations	**	0.00E+00
8c. Potential Contamination	**	2.90E+01
8d. Population (lines 8a+8b+8c)	**	2.90E+01
9. Resources	5	0.00E+00
10. Wellhead Protection Area	20	0.00E+00
11. Targets (lines 7+8d+9+10)	**	4.90E+01
12. Targets (including overlaying aquifers)	**	2.58E+03
13. Aquifer Score	100	100.00
GROUND WATER MIGRATION PATHWAY SCORE (Sgw)	100	100.00

* Maximum value applies to waste characteristics category.
** Maximum value not applicable.

SURFACE WATER OVERLAND/FLOOD MIGRATION COMPONENT SCORESHEET
Alsy Manufacturing - 09/19/93

SURFACE WATER OVERLAND/FLOOD MIGRATION COMPONENT Factor Categories & Factors DRINKING WATER THREAT	Maximum Value	Value Assigned
Likelihood of Release		
1. Observed Release	550	0
2. Potential to Release by Overland Flow		
2a. Containment	10	10
2b. Runoff	25	1
2c. Distance to Surface Water	25	0
2d. Potential to Release by Overland Flow [lines 2a(2b+2c)]	500	10
3. Potential to Release by Flood		
3a. Containment (Flood)	10	10
3b. Flood Frequency	50	7
3c. Potential to Release by Flood (lines 3a x 3b)	500	70
4. Potential to Release (lines 2d+3c)	500	80
5. Likelihood of Release	550	80
Waste Characteristics		
6. Toxicity/Persistence	*	1.00E+04
7. Hazardous Waste Quantity	*	10
8. Waste Characteristics	100	18
Targets		
9. Nearest Intake	50	0.00E+00
10. Population		
10a. Level I Concentrations	**	0.00E+00
10b. Level II Concentrations	**	0.00E+00
10c. Potential Contamination	**	0.00E+00
10d. Population (lines 10a+10b+10c)	**	0.00E+00
11. Resources	5	0.00E+00
12. Targets (lines 9+10d+11)	**	0.00E+00
13. DRINKING WATER THREAT SCORE	100	0.00

* Maximum value applies to waste characteristics category.
** Maximum value not applicable.

SURFACE WATER OVERLAND/FLOOD MIGRATION COMPONENT SCORESHEET
Alsy Manufacturing - 09/19/93

SURFACE WATER OVERLAND/FLOOD MIGRATION COMPONENT Factor Categories & Factors HUMAN FOOD CHAIN THREAT	Maximum Value	Value Assigned
Likelihood of Release		
14. Likelihood of Release (same as line 5)	550	80
Waste Characteristics		
15. Toxicity/Persistence/Bioaccumulation	*	5.00E+08
16. Hazardous Waste Quantity	*	10
17. Waste Characteristics	1000	180
Targets		
18. Food Chain Individual	50	0.00E+00
19. Population		
19a. Level I Concentrations	**	0.00E+00
19b. Level II Concentrations	**	0.00E+00
19c. Pot. Human Food Chain Contamination	**	0.00E+00
19d. Population (lines 19a+19b+19c)	**	0.00E+00
20. Targets (lines 18+19d)	**	0.00E+00
21. HUMAN FOOD CHAIN THREAT SCORE	100	0.00

* Maximum value applies to waste characteristics category.
** Maximum value not applicable.

SURFACE WATER OVERLAND/FLOOD MIGRATION COMPONENT SCORESHEET
Alsy Manufacturing - 09/19/93

SURFACE WATER OVERLAND/FLOOD MIGRATION COMPONENT Factor Categories & Factors ENVIRONMENTAL THREAT	Maximum Value	Value Assigned
Likelihood of Release		
22. Likelihood of Release (same as line 5)	550	80
Waste Characteristics		
23. Ecosystem Toxicity/Persistence/Bioacc.	*	5.00E+08
24. Hazardous Waste Quantity	*	10
25. Waste Characteristics	1000	180
Targets		
26. Sensitive Environments		
26a. Level I Concentrations	**	0.00E+00
26b. Level II Concentrations	**	0.00E+00
26c. Potential Contamination	**	0.00E+00
26d. Sensitive Environments (lines 26a+26b+26c)	**	0.00E+00
27. Targets (line 26d)	**	0.00E+00
28. ENVIRONMENTAL THREAT SCORE	60	0.00
29. WATERSHED SCORE	100	0.00
30. SW: OVERLAND/FLOOD COMPONENT SCORE (Sof)	100	0.00

* Maximum value applies to waste characteristics category.
** Maximum value not applicable.

GROUND WATER TO SURFACE WATER MIGRATION COMPONENT SCORESHEET
Alsy Manufacturing - 09/19/93

GROUND WATER TO SURFACE WATER MIGRATION COMPONENT Factor Categories & Factors DRINKING WATER THREAT	Maximum Value	Value Assigned
Likelihood of Release to Aquifer Aquifer: Upper Glacial		
1. Observed Release	550	0
2. Potential to Release		
2a. Containment	10	10
2b. Net Precipitation	10	6
2c. Depth to Aquifer	5	3
2d. Travel Time	35	35
2e. Potential to Release [lines 2a(2b+2c+2d)]	500	440
3. Likelihood of Release	550	440
Waste Characteristics		
4. Toxicity/Mobility/Persistence	*	2.00E+03
5. Hazardous Waste Quantity	*	10
6. Waste Characteristics	100	10
Targets		
7. Nearest Intake	50	0.00E+00
8. Population		
8a. Level I Concentrations	**	0.00E+00
8b. Level II Concentrations	**	0.00E+00
8c. Potential Contamination	**	0.00E+00
8d. Population (lines 8a+8b+8c)	**	0.00E+00
9. Resources	5	0.00E+00
10. Targets (lines 7+8d+9)	**	0.00E+00
11. DRINKING WATER THREAT SCORE	100	0.00

* Maximum value applies to waste characteristics category.
** Maximum value not applicable.

GROUND WATER TO SURFACE WATER MIGRATION COMPONENT SCORESHEET
Alsy Manufacturing - 09/19/93

GROUND WATER TO SURFACE WATER MIGRATION COMPONENT Factor Categories & Factors HUMAN FOOD CHAIN THREAT	Maximum Value	Value Assigned
Likelihood of Release		
12. Likelihood of Release (same as line 3)	550	440
Waste Characteristics		
13. Toxicity/Mobility/Persistence/Bioacc.	*	1.00E+07
14. Hazardous Waste Quantity	*	10
15. Waste Characteristics	1000	100
Targets		
16. Food Chain Individual	50	0.00E+00
17. Population		
17a. Level I Concentrations	**	0.00E+00
17b. Level II Concentrations	**	0.00E+00
17c. Pot. Human Food Chain Contamination	**	0.00E+00
17d. Population (lines 17a+17b+17c)	**	0.00E+00
18. Targets (lines 16+17d)	**	0.00E+00
19. HUMAN FOOD CHAIN THREAT SCORE	100	0.00

* Maximum value applies to waste characteristics category.
** Maximum value not applicable.

GROUND WATER TO SURFACE WATER MIGRATION COMPONENT SCORESHEET
Alsy Manufacturing - 09/19/93

GROUND WATER TO SURFACE WATER MIGRATION COMPONENT Factor Categories & Factors ENVIRONMENTAL THREAT	Maximum Value	Value Assigned
Likelihood of Release		
20. Likelihood of Release (same as line 3)	550	440
Waste Characteristics		
21. Ecosystem Tox./Mobility/Persist./Bioacc.	*	1.00E+06
22. Hazardous Waste Quantity	*	10
23. Waste Characteristics	1000	56
Targets		
24. Sensitive Environments		
24a. Level I Concentrations	**	0.00E+00
24b. Level II Concentrations	**	0.00E+00
24c. Potential Contamination	**	0.00E+00
24d. Sensitive Environments (lines 24a+24b+24c)	**	0.00E+00
25. Targets (line 24d)	**	0.00E+00
26. ENVIRONMENTAL THREAT SCORE	60	0.00
27. WATERSHED SCORE	100	0.00
28. SW: GW to SW COMPONENT SCORE (Sgs)	100	0.00

* Maximum value applies to waste characteristics category.
** Maximum value not applicable.

SOIL EXPOSURE PATHWAY SCORESHEET
Alsy Manufacturing - 09/19/93

SOIL EXPOSURE PATHWAY Factor Categories & Factors RESIDENT POPULATION THREAT	Maximum Value	Value Assigned
Likelihood of Exposure		
1. Likelihood of Exposure	550	0
Waste Characteristics		
2. Toxicity	*	0.00E+00
3. Hazardous Waste Quantity	*	0
4. Waste Characteristics	100	0
Targets		
5. Resident Individual	50	0.00E+00
6. Resident Population		
6a. Level I Concentrations	**	0.00E+00
6b. Level II Concentrations	**	0.00E+00
6c. Resident Population (lines 6a+6b)	**	0.00E+00
7. Workers	15	0.00E+00
8. Resources	5	0.00E+00
9. Terrestrial Sensitive Environments	***	0.00E+00
10. Targets (lines 5+6c+7+8+9)	**	0.00E+00
11. RESIDENT POPULATION THREAT SCORE	**	0.00E+00

* Maximum value applies to waste characteristics category.
** Maximum value not applicable.
*** No specific maximum value applies, see HRS for details.

SOIL EXPOSURE PATHWAY SCORESHEET
Alsy Manufacturing - 09/19/93

SOIL EXPOSURE PATHWAY Factor Categories & Factors NEARBY POPULATION THREAT	Maximum Value	Value Assigned
Likelihood of Exposure		
12. Attractiveness/Accessibility	100	0.00E+00
13. Area of Contamination	100	0.00E+00
14. Likelihood of Exposure	500	0.00E+00
Waste Characteristics		
15. Toxicity	*	0.00E+00
16. Hazardous Waste Quantity	*	0
17. Waste Characteristics	100	0
Targets		
18. Nearby Individual	1	1.00E+00
19. Population Within 1 Mile	**	1.40E+01
20. Targets (lines 18+19)	**	1.50E+01
21. NEARBY POPULATION THREAT SCORE	**	0.00E+00
SOIL EXPOSURE PATHWAY SCORE (Ss)	100	0.00

* Maximum value applies to waste characteristics category.
** Maximum value not applicable.

AIR PATHWAY SCORESHEET
Alsy Manufacturing - 09/19/93

AIR MIGRATION PATHWAY Factor Categories & Factors	Maximum Value	Value Assigned
Likelihood of Release		
1. Observed Release	550	0
2. Potential to Release		
2a. Gas Potential to Release	500	110
2b. Particulate Potential to Release	500	60
2c. Potential to Release	500	110
3. Likelihood of Release	550	110
Waste Characteristics		
4. Toxicity/Mobility	*	2.00E+03
5. Hazardous Waste Quantity	*	10
6. Waste Characteristics	100	10
Targets		
7. Nearest Individual	50	2.00E+01
8. Population		
8a. Level I Concentrations	**	0.00E+00
8b. Level II Concentrations	**	0.00E+00
8c. Potential Contamination	**	9.90E+01
8d. Population (lines 8a+8b+8c)	**	9.90E+01
9. Resources	5	0.00E+00
10. Sensitive Environments		
10a. Actual Contamination	***	0.00E+00
10b. Potential Contamination	***	0.00E+00
10c. Sens. Environments(lines 10a+10b)	***	0.00E+00
11. Targets (lines 7+8d+9+10c)	**	1.19E+02
AIR MIGRATION PATHWAY SCORE (Sa)	100	1.59E+00

* Maximum value applies to waste characteristics category.
** Maximum value not applicable.
*** No specific maximum value applies, see HRS for details.